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|-----|------|---|---|----|-----|------------------|
| S30 | 78   | DELAY.in.   | EPO; JPO;<br>DERWENT  | OR | OFF | 2005/03/11 13:49 |
| S31 | 0    | DELAY.in. and (guidewire guide adj wire)  | EPO; JPO;<br>DERWENT  | OR | OFF | 2005/03/11 13:50 |
| S32 | 78   | DELAY.in.   | EPO; JPO;<br>DERWENT  | OR | OFF | 2005/03/11 13:52 |
| S33 | 6    | (("4973329") or ("4829999") or ("5325868")).PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/03/11 13:53 |
| S34 | 36   | ("1111878"   "1133388"  <br>"1410415"   "2009825"   "2025848"<br>  "2621664"   "3043902"  <br>"3312128"   "3388227"   "3537451"<br>  "4598708"   "4726369").PN. OR<br>("4829999").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/11 13:53 |
| S35 | 15   | ("3312128").URPN.   | USPAT   | OR | OFF | 2005/03/11 13:55 |
| S36 | 9    | ("2625934"   "3312128"  <br>"4726369"   "4858810"  <br>"4880412").PN. OR ("D333182").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/11 13:56 |
| S37 | 14   | ("4380433"   "4509233"  <br>"4726369"   "4829999"   "4858810"<br>  "5161534"   "5219332").PN. OR<br>("5325868").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/11 14:00 |
| S38 | 3417 | wire with (grip hold torque) same<br>(injection plastic)  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/11 14:00 |
| S39 | 3802 | wire with (grip hold torque) same<br>(injection plastic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 14:01 |
| S40 | 1140 | wire with (grip hold torque) with<br>(injection plastic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 14:01 |
| S41 | 43   | wire with (grip hold torque) same<br>arm and (inject\$ with (moulding<br>molded mold molds))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 14:01 |
| S42 | 18   | ("0562947"   "0997022"  <br>"2315825"   "3359019"   "3494071"<br>  "3494072").PN. OR ("4329762").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/03/11 14:10 |

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| S43 | 13  | (guidewire guide adj wire catheter) and (lumen channel) with (aligned alignment align offset) with (steer grip control grasp hold) same (resilient biased spring) | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/11 14:13 |
| S44 | 233 | (guidewire guide adj wire catheter) and (aligned alignment align offset) with (steer grip control grasp hold) same (resilient biased spring)                      | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/11 14:17 |
| S45 | 116 | S44 and @ad<="20001106"   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/11 14:17 |
| S46 | 61  | (guidewire guide adj wire catheter) and (aligned alignment align offset) with clip same (resilient biased spring)   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/11 14:29 |
| S47 | 6   | ("6616630") or ("6749588") or ("6379333").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:33 |
| S48 | 843 | cable adj break   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:33 |
| S49 | 845 | cable adj brake   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:33 |
| S50 | 545 | S49 and @ad<="20001106"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:36 |
| S51 | 0   | cable same srpring adj clip   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:36 |
| S52 | 680 | cable same spring adj clip  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:44 |
| S53 | 517 | S52 and @ad<="20001106"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/11 15:45 |

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| S54 | 5659 | cable with control\$3 same hand      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:46 |
| S55 | 2931 | cable with control\$3 with hand      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:45 |
| S56 | 2221 | S55 and @ad<="20001106"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/14 09:36 |
| S57 | 675  | cable with feed\$3 same hand         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:46 |
| S58 | 274  | cable with feed\$3 with hand         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:50 |
| S59 | 204  | S58 and @ad<="20001106"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:51 |
| S60 | 66   | cable with pinch\$3 same hand        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:51 |
| S61 | 207  | (wire cable) with pinch\$3 same hand | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:51 |
| S62 | 167  | S61 and @ad<="20001106"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/11 15:51 |

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| S63 | 17   | ("3199549"   "3229727"   "4184259"   "4716757"   "4858810"   "4957117"   "4964854"   "4966586"   "5110291"   "5186712"   "5190050"   "5217435"   "5277231"   "5325746"   "5527292").PN. OR ("5755695").URPN. | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/11 15:53 |
| S64 | 40   | ("3698396"   "3913584"   "4411653"   "4411655"   "4417886"   "4533960"   "4540404"   "4559041"   "4615472"   "4619274"   "4726369"   "4799496").PN. OR ("4957117").URPN.                                     | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 07:32 |
| S65 | 16   | ("0951717"   "3248921"   "3824834"   "3888101"   "4315422").PN. OR ("4716757").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 08:02 |
| S66 | 1034 | (606/139).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 09:37 |
| S67 | 482  | S66 and clamp\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 10:00 |
| S68 | 1802 | thumb with press\$4 same slid\$4   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 10:05 |
| S69 | 98   | thumb with press\$4 same slid\$4 same (wire rope cable string)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 10:09 |
| S70 | 145  | thumb with press\$4 same slid\$4 same (offset align aligned)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 10:05 |
| S71 | 114  | S70 and @ad<="20001106"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 10:09 |
| S72 | 590  | thumb with press\$4 same slid\$4 same (wire rope cable string)   | USOCR                                       | OR | OFF | 2005/03/14 10:10 |
| S73 | 9    | ("3061263").URPN.  | USPAT                                       | OR | OFF | 2005/03/14 10:14 |

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| S74 | 57   | ("0823068"   "3061263"   "3698681"   "3713622"   "3822052").PN. OR ("3942228").URPN.   | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:15 |
| S75 | 13   | ("3247852"   "3698681"   "3822052"   "3942228"   "4453295"   "4588160"   "4589626"   "5203056"   "5318546"   "6113062"   "6161812"   "6196519").PN. OR ("6644618").URPN. | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:16 |
| S76 | 16   | ("3106919"   "3323208"   "3631858"   "3786816"   "3942228"   "4097020"   "4602629").PN. OR ("4807622").URPN.   | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:30 |
| S77 | 2877 | tube adj (clip clamp)  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:31 |
| S78 | 1503 | tube adj (clip clamp) and @ad<="20001106"  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:31 |
| S79 | 1503 | tube adj (clip clamp) and @ad<="20001106"  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:35 |
| S80 | 1898 | tube with (clip clamp) same (catheter iv intravenous)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/03/14 10:34 |
| S81 | 709  | S80 and @ad<="20001106"  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 10:35 |
| S82 | 11   | ("3461876"   "3822052"   "3942228"   "4097020"   "4588160"   "5174477"   "5203056"   "5318546"   "6113062"   "D283918").PN.  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/03/14 12:28 |
| S83 | 559  | (251/9,10).CCLS.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | OFF | 2005/03/14 12:29 |
| S84 | 259  | S83 and @ad<="20001106"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | OFF | 2005/03/14 12:55 |

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| S85 | 31   | ("3602227"   "3847370"   "3942228"   "4097020"   "4126132"   "4266751"   "4364383"   "4428383"   "4515687"   "4573974"   "4589626"   "4621647"   "4673161"   "4781687"   "4795429"   "4798590"   "4802650"   "4834702"   "4852844"   "4934375"   "5014750"   "5033714"   "5035399").PN. OR ("5318546").URPN. | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 12:33 |
| S86 | 42   | ("3166819"   "3261357"   "3698681"   "3724461"   "3822052"   "3847370"   "3942228"   "4560378"   "4571239"   "4581025"   "4589626"   "4616652"   "4643389"   "4645496"   "4673161").PN. OR ("4834702").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 12:34 |
| S87 | 35   | ("0350850"   "1361770"   "1959074"   "2682874"   "2722932"   "3135259"   "3329391"   "4106508"   "4136694"   "4235412"   "4326518").PN. OR ("4429852").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 12:41 |
| S88 | 35   | ("0350850"   "1361770"   "1959074"   "2682874"   "2722932"   "3135259"   "3329391"   "4106508"   "4136694"   "4235412"   "4326518").PN. OR ("4429852").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 12:46 |
| S89 | 17   | ("2464739"   "4006744"   "4429852"   "4453295"   "5368573"   "5423776"   "5465742"   "5501693"   "5531695"   "5921996"   "D099563"   "D149025"   "D429030"   "RE32338").PN. OR ("6350260").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2005/03/14 12:47 |
| S90 | 1514 | (251/4,5,6,7,8).CCLS.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 12:55 |
| S91 | 771  | S90 and @ad<="20001106"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/14 12:55 |
| S92 | 6    | (("4973329") or ("4829999") or ("5325868")).PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/17 13:02 |

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| S93 | 16 | ("0951717"   "3248921"  <br>"3824834"   "3888101"  <br>"4315422").PN. OR ("4716757").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/03/17 15:49 |
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